

Schultz Company
P. O. Box 4406
St. Louis, MO 63044-0406

Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard, 29 CFR 1910.1200

Hazardous Material Identification System – (HMIS)

HEALTH – 1

REACTIVITY – 0

FLAMMABILITY – 1

PERSONAL –

I Trade Name: Garden Safe Brand Houseplant & Garden Insect Spray

Product Type: Ready-to-Use Insecticide

Product Item Number: 104-0, 104-22

Formula Code Number:

EPA Registration Number

Manufacturer

Emergency Telephone Numbers

67702-6-39609

Schultz Company
P.O. Box 4406
Bridgeton, MO 63044-0406

For Chemical Emergency: 1-800-633-2873
For Information: 1-800-257-3379
Prepared by: C. A. Duckworth
Date Prepared: October 21, 2004

II Hazards Ingredient/Identity Information

Chemical	%	OSHA PEL	ACGIH TLV
Pyrethrins	0.10	NA	5 mg/m ³
CAS #8003-34-7			
Canola Oil	1.00	NA	NA
CAS #120962-03-0			
Isopropyl Alcohol	4.00	400 ppm	400 ppm
CAS #67-63-0			

III Physical and Chemical Characteristics

Appearance & Odor: Off-white liquid. Slight odor
Boiling Point: 100°C
Vapor Pressure: NA
Bulk density: 0.99
PH: 6.7
Solubility in Water: Emulsifiable

IV Fire and Explosive Hazards Data

Flash Point: 48°C
Flame Extension: NA
Flammable Limits: NA
Autoignition Temperature: NA
Fire Extinguishing Media: Water fog, Carbon dioxide, Dry chemical
Decomposition Temperature: NA
Special Fire-Fighting Procedures: Use procedures for elimination of original fire source.
Unusual Fire & Explosion Hazards: None. Also see Section V.

V Reactivity Data

Stability: Stable
Polymerization: Will not occur
Conditions to Avoid: None
Incompatible Materials: Acids, Bases, oxidizer
Hazardous Decomposition or Byproducts: Carbon oxides

VI Health Hazard Data

Ingestion: Harmful if swallowed. First Aid: Call a Physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting.

Skin Contact: Harmful if absorbed through skin. First Aid: Wash with plenty of soap and water. Get medical attention if irritation persists.

Health conditions Aggravated by Exposure: None under normal use.

VII Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled:
Material is slippery when spilled. Absorb with a solid absorbent and place in waste container.

Waste Disposal:
If empty: Do not reuse this container. Wrap in newspaper and place in trash.

Handling & Storage Precautions:
Store in original container in a cool dry place inaccessible to children and pets.

VIII Control Measures

Read and follow label directions. They are your best guide to using this product effectively, and give necessary safety precautions to protect your health.

IX Transportation Data

DOT Shipping Name: Not Regulated by DOT
DOT Hazard Class: None

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